

# **Product datasheet for TA505995**

### OriGene Technologies, Inc.

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### IL36 gamma (IL36G) Mouse Monoclonal Antibody [Clone ID: OTI6E4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI6E4
Applications: IHC, WB

Recommended Dilution: WB 1:4000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human IL1F9(NP\_062564) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 18.5 kDa

**Gene Name:** interleukin 36 gamma

Database Link: NP 062564

Entrez Gene 56300 Human

Q9NZH8

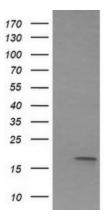
**Synonyms:** IL-1F9; IL-1H1; IL-1RP2; IL1E; IL1F9; IL1H1; IL1RP2

**Protein Families:** Druggable Genome, Secreted Protein

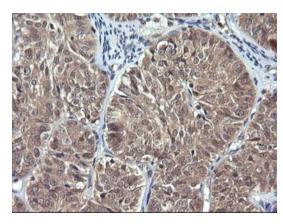




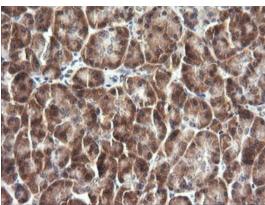
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IL1F9 ([RC224784], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IL1F9. Positive lysates [LY412705] (100ug) and [LC412705] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-IL1F9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505995)



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-IL1F9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505995)





Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-IL1F9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505995)